

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

11/1/85

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Go-Jo Industries, Inc.		EMERGENCY TELEPHONE NO. (216) 920-8100
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. Box 991 Akron, Ohio 44309		
CHEMICAL NAME AND SYNONYMS N/A		TRADE NAME AND SYNONYMS Fiberglass Resin
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Styrene	<40	100 ppm	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS Dimethylaniline	.1	5 ppm			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
NONE					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	295°F	SPECIFIC GRAVITY (H ₂ O=1)	1.12
VAPOR PRESSURE (mm Hg.) at 20°C	7	PERCENT, VOLATILE BY VOLUME (%)	35
VAPOR DENSITY (AIR=1)	>3.6	EVAPORATION RATE (_____ =1)	4.9
SOLUBILITY IN WATER	None		
APPEARANCE AND ODOR Amber liquid with Styrene Odor			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	98°F (TOC)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	Foam, CO ₂ , Powdered Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None- dense smoke limits visibility			
UNUSUAL FIRE AND EXPLOSION HAZARDS				
None				

Inventories - office

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	100 ppm
EFFECTS OF OVEREXPOSURE	Vapors may irritate eyes, nose, and throat. May cause headache, nausea and vomiting. Minor skin irritation.
EMERGENCY AND FIRST AID PROCEDURES	Remove to fresh air. Flush affected areas with acetone, then plenty of soap and water. See physician in severe cases. Flush eyes with water for 15 minutes.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Excessive heat, sparks, and flame
INCOMPATIBILITY (Materials to avoid) Organic peroxides and strong acids			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR	X	CONDITIONS TO AVOID Organic peroxides, strong acids and high temperatures.
	WILL NOT OCCUR		

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Cover with sand or absorbent material. Avoid flame source in spill area.
WASTE DISPOSAL METHOD
Burn or bury in accordance with local, state, and federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) Not required with adequate ventilation			
VENTILATION	LOCAL EXHAUST	Yes	SPECIAL No
	MECHANICAL (General)	No	OTHER No
PROTECTIVE GLOVES	Recommended	EYE PROTECTION	Goggles is splashing
OTHER PROTECTIVE EQUIPMENT	None		

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Label -flammable hazard code
OTHER PRECAUTIONS	Avoid sparks and fire